



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

CARNAHAN et al.

Application No.: 09/665,767

Filed: September 20, 2000

Group Art Unit: 2856

Examiner: Michael Cygan

For: METHOD AND APPARATUS FOR RAPID DETERMINATION OF
POLYMER MOLECULAR WEIGHT

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
Box AF
Washington, D. C. 20231

Sir:

Further to the Amendment filed July 22, 2002, a Request for Continued Examination having been timely filed, please amend the above identified application as follows:

IN THE CLAIMS:

Please rewrite claims 1, 28, 31 and 37 as follows:

1. (twice amended) A method for the determination of polymer molecular weight, comprising:

injecting a known volume of an analytical sample comprising a polymer reaction product of a diphenyl carbonate and a dihydric phenol into a flow analysis system comprising on line a chromatographic column[,] and a sequential concentration detector, and [a] an off-line molar mass detector;

effecting a minimally dispersive separation of the analytical sample with the chromatographic column to yield a high molecular weight fraction;